4. Srinagar
5. Trivandrum
6. Bhopal
7. Bombay
8. Jaipur
9. Cuttack
10. Bangalore
11. Bhubaneshwar
12. Jalandhar
13. Gangtok
14. Madras
15. Lucknow
16. Calcutta
17. Chandigarh.
18. Delhi
19. Kavaratti
20. Gandhinagar
21. Shimla
22. Itanagar
23. Kota
24. Jammu
25. Mandi Dabwali

Evaluation of Power Projects submitted to Central Electricity Authority

3448. SHRI PARMESHWAR KUMAR AGARWALLA: Will the Minister of POWER be pleased to state:

(a) the requirements stipulated for entrepreneurs for submission of power projects/schemes to the Central Electricity Authority (CEA) for clearance/concurrence;

(b) what is the nature of evaluation done by the CEA for according clearance/concurrence, indicating the main parameters covered in such an evaluation; and

(c) the mechanism to check the accuracy of the capital cost estimates provided by the entrepreneurs?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILABEN CHIMANBHAI PATEL): (a) and (b) Every power project estimated to involve a capital expenditure exceedings Rs. 100 crores in required to be techno-economically cleared bp Central Electricity Autority (CEA). The CEA evaluates the proposals. inter-alia. on the fellowing aspects:

(i) the proposed main transmission lines will be reasonably suitable for regional requirements;

(ii) the scheme provides reasonable allowances for expenditure on capital and revenue account;

(iii) the estimates of prospective supplies of electricity and revenue therefrom contained in the scheme are reasonable;

(iv) the location of the generating station is best suited to the region, taking into account the optimum utilisation of fuel resources, the distance of load centre, transportation facilities, water availability and environmental considerations;

(v) the scheme conforms to technical economic or other criteria laid down by the Authority in accordance with the national power policy evolved.

(c) The capital cost of the project is compared with the date, both international and domestic, for similar projects available with CEA in this regard.

Power shortage in North-Eastern Region

3449. SHRI NYODEK YONGGAM: Will the Minister of POWER be pleased to state:

(a) whether Government are aware that there is acute power shortage in the entire North-Eastern Region;

(b) whether Government propose to bridge the widening gap in power availability and demand in that region during the 8th Five Year Plan; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILABEN CHIMANBHAI PATEL): (a) Yes, Sir. During the year 1994-95 the North-Eastern Region faced an energy shortage of 9.4 per cent as compared to All India shortage of 7.1 per cent.

(b) and (c) It is proposed to add 624.9 MW capacity in North-Eastern Region during the 8th Five Year Plan. Various other measures being taken to improve the availability of power in the North-Eastern Region included expediting commissioning of new generating units, implementation of better demand management and energy conservation measures, arrenging transfer of energy from surplus to deficit areas and promotion of private sector investment in power sector etc.

Private participation in Power Projects

3450. SHIR RAJ NATH SINGH: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government have decided to invite private participation in powexr projects in the country;

(b) whether Govrenment have floated global tenders for such participation, if so, the details of the projects and the private parties involved therein;

(c) whether Government have extended preferential treatment to foreign parties investing in power projects by offering guarantees and counter guarantees on risk capital, if so, the details thereof and the reasons therefor; and

(d) whether Government propose to extend identical treatment to domestic power producing units including those in public sector, if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URBILABEN CHIMANBHAI PATEL): (a) Yes, Sir.

(b) Entrusting power projects to private promoters is within the purview of the State Government and as such no global tenders need to be invited by the Government of India for this purpose.

(c) No, Sir.

(d) The policy to encourage greater private sector participation in the power sector is equally applicable to Indian as well as foreign companies and private as well as public sector companies.

Gas based power projects by NTPC in Gujarat

3451. SHRI CHIMANBHAI HARIBHAI SHUKLA: Will the Minister of POWER be pleased to state:

(a) whether the National Thermal Power Corporation propose to set-up gas-based power projects in Gujarat during 1994-95;

(b) if so, what are the locations of these projects;

(c) whether the leading points have been determined by Government;

(d) what is the source of fuel for these plants; and

(e) whether Government have worked out the estimated per unit cost of power to be generated through these plants if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILABEN CHIMANBHAI PATEL): (a) and (b) Yes, Sir. National Thermal Power Corporation (NTPC) is implementing Jhanor-Gandhar Gas Power Project (657 MW) near Nabipur in Bharuch district of Gujarat. The third (last) gas turbine unit (131 MW) was commissioned in May, 1994. The steam turbine unit (255 MW) is schedulel to be commissioned in September, 1995.